

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 10

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Complete if Known

Application Number	10/729,883
Filing Date	December 5, 2003
First Named Inventor	Wakefield, Todd D.
Art Unit	2164
Examiner Name	Phuong-Thao Cao
Attorney Docket Number	03760.017/5134P

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PTC		US- 4,914,590	04-03-1990	Loatman et al.	704/8
PTC		US- 5,694,523	12-02-1997	Wical	706/45
PTC		US- 5,933,818	08-03-1999	Kasravi et al.	706/12
PTC		US- 20030167266-A1	09-04-2003	Saldanha et al.	707/6
PTC		US- 6,304,870	10-16-2001	Kushmerick et al.	707/4
PTC		US- 6,102,969	08-15-2000	Christianson et al.	717/146
PTC		US- 5,890,103	03-30-1999	Carus	704/9
PTC		US- 5,768,580	06-16-1998	Wical	707/102
PTC		US- 5,887,120	03-23-1999	Wical	706/46
PTC		US- 5,918,236	06-29-1999	Wical	715/500
PTC		US- 5,930,788	07-27-1999	Wical	707/5
PTC		US- 5,940,821	08-17-1999	Wical	707/3
PTC		US- 5,953,718	09-14-1999	Wical	707/5
PTC		US- 5,963,940	10-05-1999	Liddy et al.	707/5
PTC		US- 6,038,560	03-14-2000	Wical	707/5
PTC		US- 6,061,675	05-09-2000	Wical	706/45
PTC		US- 6,076,088	06-13-2000	Paik et al.	707/5
PTC		US- 6,199,034	03-06-2001	Wical	704/9
PTC		US- 6,263,335	07-17-2001	Paik et al.	707/5

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
PTC		WO-98/24016	06-04-1998	Devoino et al.	G06C	
PTC		WO-99/18527	04-15-1999	Batchilo et al.	G06F 17/50	
PTC		WO-00/14651	03-16-2000	Tsourikov et al	G06F 17/28	
PTC		WO-00/46703	08-10-2000	Devoino et al.	G06F 17/50	

Examiner Signature	/Phuong Thao Cao/ <i>Phuong Thao Cao</i>	Date Considered	05/23/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/729,883
		Filing Date	December 5, 2003
		First Named Inventor	Wakefield, Todd D.
		Art Unit	2164
		Examiner Name	Phuong-Thao Cao
Sheet 2 of 4		Attorney Docket Number	03760.017/5134P

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PTC		US- 6,460,034	10-01-2002	Wical	707/5
PTC		US- 6,487,545	11-26-2002	Wical	706/45
PTC		US- 6,507,829	01-14-2003	Richards et al.	706/45
PTC		US- 6,513,006	01-28-2003	Howard et al.	704/257
PTC		US- 6,523,026	02-18-2003	Gillis	707/3
PTC		US- 6,553,385	04-22-2003	Johnson et al.	707/104.1
PTC		US- 6,567,805	05-20-2003	Johnson et al.	707/5
PTC		US- 6,571,235	05-27-2003	Marpe et al.	707/3
PTC		US- 6,584,470	06-24-2003	Veale	707/102
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PTC		US- 6,601,026	07-29-2003	Appelt et al.	704/9
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PTC		US- 6,618,725	09-09-2003	Fukuda et al.	707/6
PTC		US- 20030163302	08-28-2003	Yin	704/9
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PTC		US- 4,965,763	10-23-1990	Zamora	704/1
PTC		US- 4,992,972	02-12-1991	Brooks et al.	715/108
PTC		US- 5,146,405	09-08-1992	Church	704/9
PTC		US- 5,614,899	03-25-1997	Tokuda et al.	341/51
PTC		US- 5,696,916	12-09-1997	Yamazaki et al.	715/853
PTC		US- 5,799,268	08-25-1998	Boguraev	704/9
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PTC		US- 6,167,370	12-26-2000	Tsourikov et al.	704/9
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PTC		US- 4,864,502	09-05-1989	Kucera et al.	704/8
PTC		US- 4,868,750	09-19-1989	Kucera et al.	704/8
PTC		US- 4,887,212	12-12-1989	Zamora et al.	704/8
PTC		US- 4,905,138	02-27-1990	Bourne	717/139
PTC		US- 4,994,966	02-19-1991	Hutchins	704/9
PTC		US- 5,068,789	11-26-1991	van Vliembergen	704/9
PTC		US- 5,083,268	01-21-1992	Hemphill et al.	706/11
PTC		US- 5,164,899	11-17-1992	Sobotka et al.	704/9
PTC		US- 5,225,981	07-06-1993	Yokogawa	704/2
PTC		US- 5,243,520	09-07-1993	Jacobs et al.	704/9
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PTC		US- 5,369,577	11-29-1994	Kadashevich et al.	704/9
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PTC		US- 5,438,512	08-01-1995	Mantha et al.	715/517
PTC		US- 5,559,693	09-24-1996	Anick et al.	704/9
PTC		US- 5,682,539	10-28-1997	Conrad et al.	704/9
PTC		US- 5,687,384	11-11-1997	Nagase	704/9

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PTC		US- 6,182,029	01-30-2001	Friedman	704/9
PTC		US- 6,223,150	04-24-2001	Duan et al.	704/9
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PTC		US- 6,535,886	03-18-2003	Koontz	707/102
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PTC		US- 6,609,087	08-19-2003	Miller et al.	703/22
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PTC		US- 5,727,222	03-10-1998	Maxwell, III et al.	704/9
PTC		US- 5,761,631	06-02-1998	Nasukawa	704/9
PTC		US- 5,794,050	08-11-1998	Dahlgren et al.	717/144
PTC		US- 5,819,210	10-06-1998	Maxwell, III et al.	704/9
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PTC		US- 5,878,406	03-02-1999	Noyes	706/55
PTC		US- 5,903,860	03-11-1999	Maxwell, III et al.	704/9
PTC		US- 5,963,742	10-05-1999	Williams	717/143

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/729,883
		Filing Date	December 5, 2003
		First Named Inventor	Wakefield, Todd D.
		Art Unit	2164
		Examiner Name	Phuong-Thao Cao
Sheet <u>7</u> of <u>2</u>	Attorney Docket Number	03760.017/5134P	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PTC		US- 5,966,686	10-12-1999	Heidorn et al.	704/9
PTC		US- 5,983,169	11-09-1999	Kozma	704/2
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PTC		US- 6,023,760	02-08-2000	Karttunen	712/300
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/Phuong Thao Cao/ <i>Phuong Thao Cao</i>	Date Considered	05/23/2006
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		Filing Date	December 5, 2003
		First Named Inventor	Wakefield, Todd D.
		Art Unit	2164
		Examiner Name	Phuong-Thao Cao
Sheet <u>8</u> of <u>10</u>	Attorney Docket Number	03760.017/5134P	

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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Examiner Signature	/Phuong Thao Cao/	Date Considered	05/23/2006
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		Filing Date	December 5, 2003		
		First Named Inventor	Wakefield, Todd D.		
		Art Unit	2164		
		Examiner Name	Phuong-Thao Cao		
Sheet	10	of	10	Attorney Docket Number	03760.017/5143P

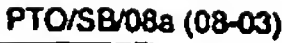
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner Signature	/Phuong Thao Cao/ <i>Phuong Thao Cao</i>	Date Considered	05/23/2006
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Sheet

1

of

1

Application Number

10729,883

Filing Date

December 5, 2003

First Named Inventor

WAKEFIELD, Todd D.

Art Unit

~~2174~~ 2164

Examiner Name

~~Unassigned~~ **Phuong-Thao Cao**

Attorney Docket Number

5134 P

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FOREIGN PATENT DOCUMENTS

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Signature**

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